3/2018.19.

ಕ್ಕೆ ಚತ್ತುನಾಯಕ್. ಪ.ಅ.
12.2018 ರಂದು ವಿತರಿಸಿದೆ.
201 ಅಂದ 497300 ರ ವರೆಸಿ
ತರಿಸಿದೆ.

[signature] 7/12
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galore-560092
M
07/12

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497201

Serial No. 1st and Part Bill
Name of Work Package No.01 (Package Consists of 18 Works)
Name of Contractor of nature of Agency Sri. D. Narahari Benaka Developers & Project Pvt, ltd.
Date of commencement of work 31/03/18

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. Cost :-	1000.00 Lakhs					
	Job Code :-	006-18-000097					
	G.O order No.:-						
	A.S No :-						
	T.S No :-						
	Agr No :-						
	Work order No:-	No: BBMP/EE/BTP/WO/135/2017-18					
	Approved tender price:-	10,48,77,428.6					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:- 3 Earthwork excavation by manual means in ordinary soil, Qty vide measurement sheets (excel sheet) nos enclosed. Pg. No — Qty 02 → 524.04 20 → 1071.10 34 → 259.21 48 → 393.34 70 → 384.85 94 → 456.43 Total → 3088.96 Cum @ the rate of Rs. 228.6/Cum →					706137.23	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item No:- 4 Earthwork excavati sanitary lines and el (excel sheet) nos en Page No. — G 95 → 1 Total → 1 @ the rate of Rs	

k

	Contents	Reference to last Measurement
pth 6	7	8
means in ordinary excel sheet) nos enclosed.		
→	706136.23	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No:-4 Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits, Qty vide measurement sheets (excel sheet) nos enclosed. Page No. Qty 95 → 103.55 Total → 103.55 cum @ the rate of Rs. 225/cum →					23298.98	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-5 Providing and fixing to wall, ceiling and floor unplasticised PVC pipes, Qty vide measurement sheets (excel sheets) nos enclosed. Pg No. Qty 96 → 493.10 Total → 493.10 m @ the rate of Rs. 1646.1/m → 811691.91						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Item no. - 6 Providing and fill depth for sub soil (excel sheets) nos Pg No. 97 → Total → @ the rate	

Contents	Reference to last Measurement
7	8
g and floor unplasticised (excel sheets) nos	
811691.91	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. - 6 Providing and filling sand in foundation upto plinth to required depth for sub soil treatment, Qty vide measurement sheets (excel sheets) nos enclosed. Pg No. Qty 97→ 49.31 Total → 49.31 cum @ the rate of Rs. 2423.7/cum →					119512.65	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.-7 Refilling available earth around pipe lines, cables in layers, Qty vide measurements sheets (excel sheets) nos enclosed. Pg.No. Qty 98→ 44.38 Total→ 44.38 cum @ the rate of Rs. 86.4 / cum → 3834.35						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item no.-8 Providing and fixing Qty vide measurement Pg No. Q 99→ Total → 7 @ the rate of Rs	

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
und	pipe sheets	lines, (excel	cables in sheets) nos
um →		3834.35	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497204

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no.–8 Providing and fixing in trenches galvanised / mild steel tubes Qty vide measurements sheets (excel sheets) nos enclosed. Pg No, Qty 99→ 73.60 Total → 73.60 m @ the rate of Rs 490.5 /m →					36100.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-9 Removing and resetting of footpath slab, Qty vide measurements sheets (excel sheets) nos enclosed. Pg No. Qty 71 → 634.20 Total → 634.20 sq m @ the rate of Rs. 142.2/ Sq m →					90183.24	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no:-10 Removing and (1:3), Qty vide m Pg No. 24 → 35 → 49 → Total → @ the rate of

OK

Depth 6	Contents 7	Reference to last Measurement 8
h slab, Qty vide enclosed.		
→	90183.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497205

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no:-10 Removing and refixing stone slabs of drains and pointing in CM (1:3), Qty vide measurements sheets (excel sheets) nos. enclosed. Pg No. Qty 24 → 4285.80 35 → 300.60 49 → 313.62 Total → 4900.02 Sq m @ the rate of Rs. 86.4/Sq m →					423361.73	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. – 11 Providing granite slabs of selected quality, Qty vide measurements sheets (excel sheets) has enclosed. Pg No. Qty 28 → 1153.80 36 → 67.86 50 → 35.10 101 → 1324.92 Total → 2581.68 sq.m @ the rate of Rs. 712.8/sq.m →					1840221.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no. – 12 Providing granite Qty vide measuren Pg No. 51 → Total → @ the rate of

OK

Depth 6	Contents 7	Reference to last Measurement 8
ed quality, Qty vide enclosed.		
→	1840221.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497206

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no.-12 Providing granite slabs of selected quality of 10cms thick, Qty vide measurement sheets (excel sheets) nos enclosed. Pg No. Qty 51 → 91.20 Total → 91.20 sqm @ the rate of Rs. 884.7/sqm →					80684.64	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.- 13 Providing and constructing granite siye stone masonry in foundation, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 52 → 88.29 102 → 33.26 Total → 129.65 cum @ the rate of 4752.9 cum → 616236.77						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Item no-14 Providing uncoursed ston (excel sheets) Pa To tal

K

Depth 6	Contents 7	Reference to last Measurement 8
	size stone masonry	
	t sheets (excel sheets)	
→	616236.77	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497207

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no-14						
	Providing flush pointing to square rubble, course or uncoursed stone masonry, Qty vide measurements sheets (excel sheets) has enclosed.						
	Pg No.	Qty					
	53→	196.20					
	73→	18.00					
	103→	73.92					
	Total →	288.12 Sq m					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ the rate of Rs. 109.8 / Sqm →					31635.80	
	Item no.-15						
	Providing ~~Pg No.~~ ~~Qty~~ and laying in position plain cement concrete in layers, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	54 → 14.72						
	74 → 1.77						
	104 → 3.30						
	Total → 19.79 cum					112993.4	
	@ the rate of Rs 5709.6 / cum →					~~112968.72~~	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item no.-16	
	Providing and layi 1:3:6 with OPC cement (excel sheets) nos enc	
	Page No.	Q
	55 →	6.
	76 →	3
	105 →	1.
		3
	@ the rate of	Rs.

OK

Depth 6	Contents 7	Reference to last Measurement 8
→	31635.80 ↑	
ng in position plain ide measurement sheets		
→	112993.40 ~~112968.72~~	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
497203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no.-16 Providing and laying in position plain 1:3:6 with OPC cement (excel sheets) nos enclosed. Page No. Qty 55 → 6.60 ✓ 76 → 357.40 ✓ 105 → 1.44 ✓ 365.44 cum @ the rate of				Rs. 5295.6/cum →	1935.224 1935220.75	Cement concrete of mix vide measurement sheets

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.-17 Providing laying plain/ reinforced cement concrete M20 grade for Box Drain walls, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 77 → 31.50 106 → 5.06 Total → 36.56 cum @ the rate of Rs. 11418.3/ cum →					417453- 417404.52	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no.-18 Providing and Qty vide measure Page No 56 → 78 → Total → @ the rate

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		Cement Concrete M20 grade	
		measurement sheets	
			417453 -
m →		417404.52	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497209

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no. - 18						
	Providing and removing centering, shuttering, strutting, propping						
	Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	56 → 5.98						
	78 → 22.38						
	Total → 28.36 sq m						
	@ the rate of 261.9/sq m →					7428.17	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. - 19 Providing and removing centering, shuttering, strutting etc and removal of form work for Vertical surfaces, Qty Vide measurement sheets (excel sheets) has enclosed. Page No. Qty 57 → 47.80 79 → 179.04 Total → 226.84 Sq m @ the rate of Rs. 333/Sq m →					75537.72	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Item no - 20 Providing and laying granite coarse aggregates measurement sheets (ex Page No. Q 58 → 10 80 → 20 Total → 30 @ the rate of Rs. 6	

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
g, shuttering, struutting			
Vertical surfaces, Qty Vide enclosed.			
→		75537.72	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497210

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no-20						
	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of RMC, Qty Vide measurement sheets (excel sheets) has enclosed.						
	Page No. Qty						
	58→ 10.46						
	80→ 20.14						
	Total → 30.60 cum						
	@ the rate of Rs. 6450.3/cum →					197367.89	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.-21 Providing TMT steel reinforcement for RCC work, Qty vide measurement sheets (excel sheets) nos enclosed. Pg No. Qty 59 → 0.84 81 → 2.55 Total → 3.39 tonne @ the rate of Rs 68805 / tonne → 233248.95						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 22 Providing cun for drain, Qt enclosed. Pg N 8 107 Total → @ the rate o

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
t for RCC work, xcel sheets) nos enclosed.			
→		233248.95	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497211

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 22 Providing and fixing RCC Precast cover slab of 100mm thick for drain, Qty vide measurement sheets (excel sheets) nos. enclosed.						
		Pg No.	Qty				
		82 →	157.14				
		107 →	14.45				
		Total →	171.59 Sqm			319363	
	@ the rate of	Rs. 1861.2 / Sqm →				319354.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. -23 Providing and fixing RCC Precast cover slab of 250 mm thick for drain, Qty vide measurement nos enclosed. Pg No. Qty 60 → 17.93 83 → 30.00 108 → 73.35 Total → 121.28 sq m @ the rate of 5347.5/sq m →					6485.45 64851.06	sheets (excel sheets)

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 24 Cement Concrete Pav Concrete pavement, thi sheets (excel sheets) Pg No. 61 → 84 → Total @ the Rate of

...th	Contents 7	Reference to last Measurement 8
...over	slab	of 250mm
...nt	sheets	(excel sheets)
	648545-	
→	~~648518~~.06	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497212

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no – 24						
	Cement Concrete Pavement. Construction of un-reinforced plain cement Concrete pavement, thickness as per design, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Pg No.	Qty					
	61 →	185.89					
	84 →	220.25					
	Total	406.14 cum					
	@ the Rate of	Rs. 6156 / cum			→	2500198- ~~2500207.07~~	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no – 25 Vaccum de-watering with the vaccum pump and suction mat and compaction with skin floater clubbed with floating disc, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. 62 → 1858.91 85 → 2202.51 Total → 4061.42 sq m @ the rate of Rs. 102.6 / sq m →					416701.18	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no. – 26 Excavation for Road vide measurement she Page No. 04 → 30 → 38 → 63 → 86 → 109 → Total →

OOK

Depth 6	Contents 7	Reference to last Measurement 8
pump and suction mat clubbed with floating disc, sheets) nos enclosed.		
	416701.18	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497213

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no.–26 Excavation for Roadwork in soil with hydraulic excavator, qty vide measurement sheets (excel sheets) nos enclosed. Page No.						
	04 →	2092.30					
	30 →	675.74					
	38 →	526.40					
	63 →	6.21					
	86 →	344.86					
	109 →	6.21					
	Total →	3651.72	cum				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ the rate of 185.4 /cum →					677028.93	
	Item no-27						
	Construction of embankment with Material Gravel/Murrum Qty Vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	87 → 106.07						
	110 → 975.98						
	Total → 1082.05 cum						
	@ the rate of Rs360 /cum →					389538.45	

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Item no-28	
	Providing, laying, sp	
	to wet mix, Qty	Vid
	Pg No.	Q
	07 →	20
	32 →	67
	40 →	5
	64 →	6
	88 →	15
	111 →	7

OK

Depth 6	Contents 7	Reference to last Measurement 8
	677028.93	
Material Gravel/Murrum te) nos enclosed.		
	389538.45	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497214

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no – 28						
	Providing, laying, spreading and compacting graded stone aggregate to wet mix, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Pg No.	Qty					
	07 →	2092.30					
	32 →	675.74					
	40 →	526.40					
	64 →	6.21					
	88 →	15.51					
	111 →	754.47					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total →		4070.63	cum		7125638-	
	@ the rate of Rs. 1750.5			/ cum	→	~~7125629.44~~	
	Item no-29						
	Providing and applying primer coat with SS bitumen emulsion, qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	09 → 9096.97						
	42 → 2288.68						
	65 → 26.99						
	89 → 67.42						
	112 → 3280.29						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Total →
	@ the rate
	Item no.-30
	Cleaning the e
	measurement Sheets
	Page No
	10 -
	43 -
	66 -

OK

Depth 6	Contents 7	Reference to last Measurement 8
	7125638	
→	~~7125629.44~~	
t with SS bitumen		
heets (excel sheets)		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497215

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total →	14760.35		sq m			
	@ the rate of 29.7/ Sqm →				438382.41		
	Item no. – 30						
	Cleaning the existing black topped surface with brooms, qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No Qty						
	10 → 4347.36						
	43 → 1371.75						
	66 → 2266.19						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	90 →	934.46					
	113 →	3685.97					
	Total →	12605.71					
	@ the rate of Rs. 3.6 / Sq m					→ 45380.56	
	Item no - 31						
	Providing and applying tack coat using 80/100 grade bitumen, Qty vide measurement sheets (excel sheets) has enclosed						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Page N
	13 -
	44 -
	67 -
	91 -
	115 -
	Total →
	@ the rate of

Depth 6	Contents 7	Reference to last Measurement 8
→	45380.56	
	coat using 80/100	
	rement sheets	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497216

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Page No.	Qty					
	13 →	13471.33					
	44 →	3924.43					
	67 →	2293.18					
	91 →	1001.88					
	115 →	6966.26					
	Total →	27657.06	Sq m				
	@ the rate of	Rs. 13.5 / sq m				373370.34	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.- 32						
	Providing and laying bituminous Concrete 30-40 mm Compacted thickness, Qty vide measurement sheets (excel sheets) has enclosed.						
	Page No. Qty						
	16 → 538.85						
	45 → 156.98						
	68 → 91.73						
	92 → 40.08						
	117 → 278.65						
	Total → 1106.28 cum					9982407-	
	@ the rate of Rs. 9023.41/ cum →					9982429.51	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item no - 34	
	Geographical invest	
	supplying drinking wa	
	Page No. Q	
	118 → 4	
	163 → 8	
	119 → 5	
	17	
	@ the rate of Rs2	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		Concrete 30-40 mm Compacted Sheets (excel sheets) vol	
		9982407	
→		9982429.51	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497217

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 34						
	Geographical investigation of site for sinking Borewell for supplying drinking water, Qty vide measurement sheets nos. enclosed.						
	Page No. Qty						
	118 →	4.00					
	163 →	8.00					
	119 →	5.00					
		17.00	each	BW			
	@ the rate of Rs 2016/	each		BW	→	34272.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 35						
	Sinking borewell of 165 mm dia using super fast hydraulic rig of capacity 250 PSI G1 and above CFM PRED SR 2012-13 - 0 to 50 m, Qty vide measurements sheets enclos						
	Page No. Qty						
	119 → 200						
	164 → 400						
	200 → 250						
	Total → 850 R mtr						
	@ the rate of Rs. 327.6/ R mtr → 278460.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 36
	sinking borewell o
	capacity 250 PSI G1
	Qty vide measurem
	Page No.
	120 →
	165 →
	201 →
	Total →
	@ the rate of Rs.

OK

Depth 6	Contents 7	Reference to last Measurement 8
ing super fast hydraulic e CFM ide measurments sheets enclose		
	→ 278460.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497218

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 36 Sinking borewell of 165 mm dia using super fast hydraulic rig of capacity 250 PSIG and above CFM, PRED SR 2012-13 - 50m to 100m Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 120 → 160 165 → 400 201 → 250 Total → 810 R mtr. @ the rate of Rs. 428.4/R mtr →					347004.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. 37 Sinking bosewell of 165mm dia clear using Super feet hydraulic rig of capacity 250 PSI Gr and above CFM PRED SR 2012-13 - 100 to 150m, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 121 → 150 166 → 400 202 → 250 Total → 800.00 R mtr. @ the rate of Rs. 477 / R mtr →					381600.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no. 38 Sinking bosewell rig of capacity 250 - 150 to 200m, Qty Page No 122 → 167 → 203 → @ the rate of Rs.

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
a clear using super fast PSI Gr and above CFM Qty vide measurement			
→		381600.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497219

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no. 38						
	Sinking borewell of 165 mm dia clear using Super fast hydraulic rig of capacity 250 PSI Gr and above CFM, PRED SR 2012-13 -150 to 200m, Qty vide measurement sheets (excel sheets) has enclosed						
	Page No / Qty: 122 → 150; 167 → 400; 203 → 250						
			800.00 Rmtr				
	@ the rate of Rs. 503.1 / Rmtr				→	402480.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 39 Sinking borewell of 165mm dia clear using superfast hydraulic rig of capacity 250 PSI & above CFM PRED SR 2012-13-200 to 250m, Qty vide measurement sheets (excel sheets) nos enclosed. Page No Qty 123 → 150 168 → 400 204 → 250 Total → 800 R. mtr @ the rate of Rs. 582.3/R mtr →					465840.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item no - 40 Sinking borewell rig of capacity 250 P 250 to 300m, Qty vid Page No. Q 124 → 15 169 → 36 205 → 2 Total → 76 @ the rate of Rs.62	

Contents	Reference to last Measurement
7	8
using superfast d above CFM measurement	
4658440.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497220

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-40 Sinking borewell of 165 mm dia clear using superfast hydraulic rig of capacity 250 PSI & above CFM, PRED SR 2012-13-250 to 300 m, Qty vide measurements sheets (excel sheets) nos enclosed. Page No. Qty 124 → 150 169 → 364 205 → 250 Total → 764.00 Rmtr @ the rate of Rs. 624.6/ Rmtr →					477194.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-41						
	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSI & above CFM PRED SR 2012-13-300 to 350 m, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	125 → 150						
	170 → 385						
	206 → 250						
	Total → 785.00 Rmtr.						
	@ the rate of Rs 666/Rmtr →					522810.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no-42
	Sinking borew
	of capacity 250 P
	Qty vide measure
	Page
	126
	171
	207
	Total
	@ the rate o

OK

Depth 6	Contents 7	Reference to last Measurement 8
clear using super fast & above CFM de measurement sheets		
→	522810.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497221

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no-42 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSI & above CFM, PRED SR 2012-13 - above 350m, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 126 → 35.00 171 → 181.00 207 → 155.00 Total → 371.00 Rmtr @ the rate of Rs. 704.7/Rmtr					→ 261443.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-43 Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 127 → 192.00 172 → 378.00 208 → 190.00 Total → 760.00 Rmtr @ the rate of Rs. 1419.3/Rmtr →					1078668.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no.-44 Providing 250 Qty vide measur Page N 128 → 173 → 209 → Total → @ the rate of

Contents	Reference to last Measurement
7	8
bore, Plain end sheets (excel sheets)	
1078668.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497222

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no.-44 Providing 250mm dia PVC pipe 6kg/cm Qty Vide measurement sheets (excel sheets) nos Page No. Qty 128 → 54.00 173 → 144.00 209 → 54.00 Total → 252.00 Rmtr. @ the rate of Rs. 808.2/Rmtr →					SE PRED approved rate, enclosed. 203666.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-45 Providing and fixing 160mm Borewell cap, Qty vide measurement sheets (excel sheets) has enclosed. Page No. Qty 129 → 3.00 174 → 8.00 210 → 3.00 Total → 14.00 Rmtr @ the rate of Rs 107.1/Rmtr → 1499.40						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no-46 Supply and delive Vertical installation sheets (excel sheets) Page No. 130 → 175 → 211 → Total → @ the rate of

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
		rewell cap, Qty ete) nos enclosed.	
→		1499.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497223

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no-46 Supply and delivery at site brand New termo, suitable for Vertical installation in 150mm dia bore well, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 130 → 3.00 175 → 8.00 211 → 3.00 Total → 14.00 ~~Rmtr~~ Nos. @ the rate of Rs. 79575.3 ~~Rmtr~~ Nos →					1114054.20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 47 Supplying of ISI marked galvanized mild Steel tube, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 131 → 750.00 176 → 2000.00 212 → 765.00 Total → 3515.00 Rmtr @ the rate of Rs. 401.4/Rmtr → 1410921.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 48 Heavy duty (excel sheets) nos Page 132 177 213 Total → @ the rate

epth 6	Contents 7	Reference to last Measurement 8
ized mild (sheets) nos	Steel tube, enclosed.	
→ 1410921.00		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497224

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no – 48 Heavy duty Collar 50mm dia, Qty vide measurement Sheets (excal sheets) nos enclosed.						
	Page No.	Qty					
	132 →	132.00					
	177 →	352.00					
	213 →	132.00					
	Total →	616.00 No.					
	@ the rate of	Rs. 139.5/No			→	85932.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 49 supplying and drawing 3 core flat PVC sheathed Submersible pump cable, Qty vide measurement sheets (excel sheets) nos. enclosed. Page No. Qty 133 → 1530.00 178 → 4070.00 214 → 1560.00 Total → 7160.00 Mtr @ the rate of Rs. 202.5/ Mtr →					1449900.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 50 Erection of pum neccessary erection (excel sheets) nos. Page No 134 179 215 Total - @ the rate of

th	Contents 7	Reference to last Measurement 8
VC ets	Sheathed Submersible (excel Sheets)	
	1449900.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497225

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 50 Erection of pumpset including aligning and balancing with all neccessary erection materials and labour, Qty Vide measurement sheets (excel sheets) nos. enclosed. Page No. Qty 134→ 3.00 179→ 8.00 215→ 3.00 Total → 14.00 No. @ the rate of Rs. 3213/No. →					44982.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No – 51						
	Supplying and fixing 20"x20"x2.5" polished wood board Qty vide measurement (excel sheets) has enclosed.						
	Page No. Qty						
	135 → 3.00						
	180 → 8.00						
	216 → 3.00						
	Total → 14.00 each						
	@ the rate of Rs. 323.1 each →					4523.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No – 52
	Supplying of 1.1 PVC insulated, ext Sheets (excel sheets)
	Page No
	136 →
	181 →
	217 →
	Total →
	@ the rate of

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
		2.5" polished wood board ets) nos enclosed.	
→		4523.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497226

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No – 52 Supplying of 1.1 KV LT UG cable having aleminum conductor PVC insulated, extruded inner sheathed, Qty vide measurement Sheets (excel sheets) nos enclosed. Page No Qty 136 → 90.00 181 → 240.00 217 → 90.00 Total → 420.00 Mtr @ the rate of Rs. 150.3 /Mtr					→ 63126.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 53 Labour charges for laying of 1.1 KV class UGr cable in existing trench GI Pipe, Qty Vide measurement sheets (excel sheets) nos enclosed. Page No Qty 137 → 90.00 182 → 240.00 218 → 90.00 Total → 420.00 Mtr. @ the rate of Rs. 11.7 / Mtr → 4914.00						

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Item no - 54 Digging of trench of to required ground leve nos. enclosed. Page No. Qty 138 → 75 183 → 200 219 → 74 Total → 349 @ the rate of Rs. 9	

BOOK

...dth 5	Depth 6	Contents 7	Reference to last Measurement 8
1.1 KV class UG cable in ...de measurement sheets			
→		4914.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497227

Serial No. ....
Name of Work .... From.............................. To.................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 54						
	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to required ground level, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Page No.	Qty					
	138 →	75.00					
	183 →	200.00					
	219 →	74.00					
	Total →	349.00 Mtr					
	@ the rate of Rs. 90.9/Mtr →					31724.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no- 55 Supplying and fixing of class A GI pipe of wall, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 139 → 12.00 184 → 32.00 220 → 12.00 Total → 56.00 Mtr .. @ the rate of Rs. 369.9 / Mtr →					20714.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item no- 56 Supplying and fix Qty vide measurema Page No. Q 140 → 3 185 → 8 221 → 3 Total → 1 @ the rate of Rs.	

OK

Depth 6	Contents 7	Reference to last Measurement 8
GI pipe of wall, Qty nos enclosed.		
→	20714.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497228

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no- 56 Supplying and fixing L.T cast iron pot heads suitable for 1.1KV, Qty Vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty 140 → 3.00 185 → 8.00 221 → 3.00						
	Total →	14.00	no.				
	@ the rate of Rs. 299.7 / no.				→	4195.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item no - 57

Supplying, fixing, wiring, earth electrode for grounding Conduits, Qty vide measurement sheets (excel sheets) nos enclosed.

Page No.	Qty
141 →	3.00
186 →	8.00
222 →	3.00
Total →	14.00 no.

@ the rate of Rs. 2920.5/no. → 40887.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Item no - 58

supplying and existing wooden nos enclosed.

Page
142
187
223
Total

@ the rate

OK

Depth 6	Contents 7	Reference to last Measurement 8
electrode for grounding		
heets (excel sheets)		
→ 40887.00		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497229

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 58 supplying and fixing of Porecelain fuse channel with cut out on existing wooden, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 142 → 18.00 187 → 48.00 223 → 18.00 Total → 84.00 no. @ the rate of Rs. 192.6/no. →					16178.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 59						
	Providing and fixing in position 50mm nominal bore gun metal non-return valve, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Page No. Qty						
	143 → 3.00						
	188 → 8.00						
	224 → 3.00						
	Total → 14.00 no.						
	@ the rate of Rs. 1730.7/no. →					24229.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 60
	Providing NP/
	Qty vide measure
	Page No
	144
	189
	225
	Total →
	@ the rate o

OK

Depth 6	Contents 7	Reference to last Measurement 8
50mm nominal bore y vide measurement		
→	24229.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497230

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no- 60						
	Providing NP/CP waste unions conforming to ISI specifications, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Page No. Qty						
	144 →	3.00					
	189 →	8.00					
	225 →	3.00					
	Total →	14.00	no.				
	@ the rate of	Rs. 248.4 /no.			→	3477.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 61 Supplying and fixing 50mm dia GI X-nipple as per Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 145 → 12.00 190 → 32.00 226 → 9.00 Total → 53.00 no. @ the rate of Rs. 85.5/no. → 4531.50						

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
	Item no - 62 Supplying sheunt capa Qty vide measurement Page No. Qty 146 → 3.00 191 → 8.00 227 → 3.0 Total → 14.0 @ the rate of Rs. 3	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
a GI X-nipple, Qty vide nos enclosed.			
→	4531.50		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497231

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no - 62						
	supplying shunt capacitors conforming to IS 2834, 3phase 400/440V, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	146 → 3.00						
	191 → 8.00						
	227 → 3.00						
	Total → 14.00 no.						
	@ the rate of Rs. 375.3/no. →					5254.20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no- 63 Supplying shunt capacitors conforming to IS 2834, 3phase 400/440 Volts grade, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 147 → 3.00 192 → 8.00 228 → 3.00 Total → 14.00 no. @ the rate of Rs. 1656.9/no. →					23196.60	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no-64 Fabricating supply sheets (excel sheets) Page No. 148 → 193 → 229 → Total → @ the rate

OK

Depth 6	Contents 7	Reference to last Measurement 8
ing to IS 2834, 3phase		
rement sheets (excel sheets)		
23196.60		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497232

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no-64						
	Fabricating supplying and mounting MS box, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Page No.	Qty					
	148 →	65690.00					
	193 →	175196.00					
	229 →	64940.00					
	Total →	305826.00	no.				
	@ the rate	of Rs. 0.36/no.			→	110097.36	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no. – 65 Supplying and delivery at site brand new star/Lotus/ sun shines / Gik controls best indigenous make combined energy meter – cum – control panel board, Qty vide measurement sheets (excel sheets) nos enclosed. Page No. Qty 149 → 3.00 194 → 8.00 230 → 3.00 Total → 14.00 no. @ the rate of Rs. 11781 /no. → 164934.00						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no – 66 Earthwork excaval sheets (excel sheets) Page No. 150 → 195 → 231 → Total → @ the rate of Rs

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		te brand new star/Lotus/ nous make combined energy y vide measurement	
			→ 164934.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497233

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item no – 66						
	Earthwork excavation for pipeline trenches, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	150 → 81.00						
	195 → 216.00						
	231 → 83.25						
	Total → 380.25 cum						
	@ the rate of Rs. 201.6/cum					→ 76658.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 67 Providing and installation at site of works P.V.C pipes Qty vide measurement sheets (excel sheets) nos. enclosed. Page No. Qty 160 → 180.00 196 → 480.00 232 → 185.00 Total → 845.00 Rmtr @ the rate of Rs. 168.3/Rmtr →					142213.50	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item no - 68 Refilling the b available earthe, Qty enclosed. Page No. 161 → 197 → 2 233 → Total → @ the rate of R

OOK

Depth 6	Contents 7	Reference to last Measurement 8
te of Works P.V.C pipes sheets) nos. enclosed.		
→	142213.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 497234

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no - 68						
	Refilling the basement and pipeline trenches with selected available earthe, Qty vide measurement sheets (excel sheets) nos. enclosed.						
	Page No. Qty						
	161 → 81.00						
	197 → 216.00						
	233 → 83.25						
	Total → 380.25 cum						
	@ the rate of Rs. 65.7/Cum →					24982.43	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no - 69						
	Providing and fixing in position brass gate valve, Qty vide measurement sheets (excel sheets) nos enclosed.						
	Page No. Qty						
	162 → 6.00						
	198 → 16.00						
	234 → 6.00						
	Total → 28.00 each						
	@ the rate of Rs. 2373.3 each →					66452.40	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Total = R

BENKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Certificate :-

1) Certified that the w
2) Certified that road
any other grants

OK

Depth 6	Contents 7	Reference to last Measurement 8
...raes gate valve, ...l Sheets) nos enclosed.		
→	66452.40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

497235

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total =	~~4,00,71,632.27~~					
	Rs	4,00,71,709-00					

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Certificate :-

1) Certified that the work done by the Contractor is Satisfactory
2) Certified that roads considered and executed are not repeated under any other grants.

20/12/18

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

20/12/2018

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

M EMENT BOOK

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2		4	5	6	7	8
						Total Rs 4,00,71,709-00	
						1T - 801434-00	
						CGST - 400717-00	
						CBF - 40072-00	
						LR - 636191-00	
						CGST - 357783-00	
						SGST - 357783-00	
						Adju. 2593980-00	
						Cheque 3.74,77,729-00	

Audited & Admitted for Rs 4,00,71,709-00
Cheque Rs 3.74,77,729-00 (Rupees Three Crores Seventy four Lakhs Seventy Seven thousand Seven hundred Twenty nine) by Cheque
and Rs 2593980-00 By adjusement

Accts. Supdt. Exe Engineer
Byatarayanapura Dn. Byatarayanapura Dn.
BBMP BBMP.

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2